

eventuali macchie sulla superficie interna alla vasca, utilizzare un panno imbevuto di acqua ed un pò di aceto. Pulire ed asciugare la vasca prima di inattività prolungata.

In caso di inattività prolungata staccare i collegamenti elettrici ed idraulici, riempire il serbatoio di brillantante, lasciare la porta socchiusa per evitare il ristagno di cattivi odori. E' comunque consigliabile lasciare la porta socchiusa durante i periodi di non funzionamento della macchina tra un ciclo e l'altro.

## Description of the Dish Washer

(drawing on last cover page)

- A - Saving Program Pushbutton 55°C
- B - Fast cycle pushbutton
- C - "ON - OFF" Pushbutton
- D - Machine "ON" Led
- E - Door opening
- F - Program Knob
- G - Upper basket
- H - Upper spayer
- I - Basket level adjustment
- L - Bottom Basket
- M - Bottom Sprayer
- N - Salt Container
- O - Wash Filter
- P - Container for detergent and polisher
- R - Programme delay knob
- S - No salt led (only on some models)

## Technical Characteristics

Width	cm. 60
Depth	cm. 60
Height	cm. 85
Capacity	12 standard covers
Water input pressure	10-90 N/cm <sup>2</sup>
Power Supply:	see table of specifications
Total input	see table of specifications
Fuses	16A

This appliance complies with the provisions of the community regulation EEC 87/308 dated 2.6.87 on the prevention and elimination of radio interference.

**To Unpack the Dish Washer**

Remove the outside carton, the corner supports, the plastic covering and the wooden support on which the machine is placed. Open the door of the dish washer and remove the parts which fix the baskets.

**How to Position the Dish Washer**

Place the machine into the position selected. The back or sides of the machine may be in direct contact with walls or furniture. The water input and output pipes of the dish washer may be installed either to the left or to the right, as required.

**How to Level the Dish Washer**

Once the dish washer has been placed into position, adjust the feet by screwing them up or down in order to level the machine.

Proper levelling will ensure that the dish washer functions properly.

**To Connect the Cold water**

Connect the input water pipe to a cold water input with a 3/4 gas threaded inlet. Remember to install the small filter which is provided with the dish washer, between these and to screw it firmly to the tap (fig.1).

If the piping is new or has not been used for a long period of time, allow the water to run until limpid and clean before connecting. Failure to do so may result in clogging which could damage the dish washer.

**To Connect the Hot Water**

Water from the mains, (central system or central heating), not exceeding 60°C, may be used.

In this case the washing time will be some 15 minutes shorter and washing efficiency slightly reduced.

To connect the hot water, follow the same instructions illustrated for the cold water connection.

**How to connect the discharge pipe**

Connect the discharge pipe to a discharge conduit with a diameter of at least 4 cm. or place it into a sink. Ensure that the pipe is not twisted or bent.

The free end should be placed at a height between 32 e 80 cm. and should be above the water level.

**Electric Connection**

Before connecting the plug to a socket, which should have an efficient grounding connection, (the grounding is a safety measure which is required by law), ensure that the voltage and frequency indicated on the plate at the back the dish washer correspond to the mains voltage of your home and that the electric system to which the dish washer is to be connected can absorb the maximum voltage indicated on this plate.

If the socket to which the dish washer is to be connected is not compatible to the plug, replace the plug with a suitable one rather than using adaptors or derivators which could cause overheating or burning.

## Instructions for Use

### Water Softener Device (fig. 2)

The dish washer has a special softener device which removes calcium and magnesium salts from the wash water which would otherwise form scale on the dishes.

This water softener device contains resins which need to be reactivated with salt which should be placed in the appropriate container situated at the bottom of the tub.

The salt should be added every twenty washes or so, before starting the machine.

To fill the salt container more easily, use the funnel provided.

When filling the container with salt, you will note that some water spills - this is not a problem and you should continue to fill the container completely.

Use special granulated salt for the water softener device.

**Important** never use common or table salt as this is unsuitable.

Once the container is full, clean any salt from the threading and screw down the cap.

### How to adjust the wash pressure of the sprayers

The water washing pressure of the upper and bottom sprayers can be modified by using the adjusting device under the bottom sprayer (fig. 3-A).

Move the lever completely to the left to position 1 (normal functioning) to obtain maximum pressure for the upper sprayer, move the lever to position 2 to reduce the pressure of the upper sprayer and consequently increase the pressure of the bottom sprayer.

Move the lever to position 3 for maximum pressure of the bottom sprayer.

### How to arrange the dishes in the Dish Washer

#### Preliminary precautions:

- Remove all the larger pieces of leftovers and scraps from the dishes in order to avoid clogging the filter and the formation of bad smells.

- If the pots and pans have pieces of burnt or cooked food stuck to them they should be allowed to soak with water before washing.

There are two baskets inside the dish washer for the dishes.

### How to use the bottom basket (fig. 4 e 5)

Place very dirty dishes into the bottom basket since the washing action of the bottom sprayer is particularly strong.

The 12 standard cover version has removable dividers for plates and a special basket for all types of cutlery.

Plates, soup plates, dessert plates, pots and pans, lids and serving dishes should be placed in the bottom basket.

Soup and dessert plates should be placed on the appropriate dividers, remembering to leave some space between one plate and another. Plates should always be placed in an upright position to allow water to circulate freely. Pots and pans should always be turned upside down.

Dishes can be arranged in any way as long as the dirty surfaces of the dishes and the pots and pans are exposed to the jets of water from the bottom sprayers and water is allowed to circulate freely.

For best washing results, place cutlery with handles towards the bottom of the container.

### How to use the upper basket (fig. 6)

The upper basket, which can be removed completely, is for small and medium sized dishes like glasses, saucers, tea and coffee cups, shallow salad dishes and slightly soiled shallow pots.

Plates should always be arranged vertically while glasses, cups, pots and pans should be turned upside down.

Place fragile dishes between the ends of the supports so that they are not moved by the jets of water. Place plates on the appropriate dividers with the curved part of the plate turned towards the bottom of the basket.

The dish washer has a device for adjusting the upper basket into two different positions. Large plates can be loaded with the basket in the lower position. Change the position of the basket as illustrated in fig. 7.

### Detergent and polisher distributor (fig. 8)

#### To fill with detergent

Press the appropriate pushbutton to open the detergent container A " and fill with detergent; close the lid until it snaps shut.

Use approx. 25 grams of detergent for each wash (use the spoon provided with the dish washer for this purpose).

The detergent will be introduced automatically into the water during the washing phase.

#### To fill with polisher

Press the appropriate pushbutton to open the container B " and pour in the liquid; close the lid until it snaps shut.

This additive is introduced automatically during the last rinsing cycle and ensures that the dishes dry quickly as well as avoiding the formation of marks and opaque lime deposits. Use only rinsing additives specifically for automatic dish washers.

Check the level of the polisher periodically through the visual display C "; when it becomes clear add extra liquid. ○ container empty ● container full.

Approx. 50 wash cycles may be carried out with a full tank.

Regulate the quantity of polisher to be used for each cycle with pin D " inside the load compartment.

We suggest keeping to the original position initially and after several washes it can eventually be modified as follows:

- increase the measure by one position each time if the dishes are opaque or have circular marks after washing
- decrease the measure if the dishes are sticky or have whitish stripes after washing

**After having loaded the dishes, the detergent and the polisher, close the door well: the machine will not start if the door is not closed.**

## Programme Delay

A special timer is provided which delays the starts of the wash programmes for a **minimum period of 1 hour** to a **maximum of 12 hours**.

This enables you to select programmes to finish when you return home from work or shopping.

### To delay the start of a programme

Push in the delay timer knob R and it will pop out from the fascia panel.

Set the period of delay in hours which you require with the line on the fascia adjacent to the illustration of the clock symbol.

**Always rotate the knob in a clockwise direction.**

Push in the knob to return it to its original position flush with the fascia panel. Select the wash programme in the normal way.

Remember to push in the button to switch on the machine and the programme will start after the delay time has elapsed.

### How to set the program

The program dial is on the right of the front cover.

If the above dial is in the correct position, press it to make it come out.

Follow the table illustrated in this booklet, especially at first **when you are not familiar with the dish washer, in order to select the best wash cycle programs**. The many programs illustrated in this table depend on the type of dishes to be washed, their mechanical and thermic resistance and on how dirty they are.

Once the most suitable wash program has been selected, **set the program by turning the dial until the program number reaches the arrow.**

### How to use the pushbuttons

The ON/OFF pushbuttons are on the front cover of the dish washer together with other pushbuttons which are used to select the different functions of the machine, as required. Follow the instructions for use as illustrated in the program table.

## To Start the Dish Washer

After having followed all the operations indicated previously and after having **opened the water tap completely** start the dish washer by pressing " **start-stop pushbutton** " (Machine ON LED lights up).

The dish washer will now carry out the cycle which has been programmed automatically.

The machine stops automatically at the end of the cycle, but the LED remains on. Press the 'start-stop' pushbutton again to switch it off.

## Program selection Guide

Program	Position of knob	Pushbuttons to press			Detergents and additives		Type and condition of dishes	Description of program
		55°	Fast	ON-OFF	Detergent	Polisher		
SOAK PROGRAM	1			•			Pots and dishes for additional wash	Short cold wash cycle for to prevent drying of food residue on the dishes
STRONG WASH 65°C	2			•	•	*	Very dirty pots and dishes (with exception of fragile pieces)	Prewash with cold water and long wash cycle at 65°C. Two cold rinses and hot rinse cycle at 67°C. Dried with hot air
NORMAL WASH 55°C	2	•		•	•	*	Normally dirty dishes	Prewash with cold water and long wash at 55°C. Two cold rinses and hot rinse cycle at 67°C. Dried with hot air
NORMAL WASH 55°C * No drying cycle	2	•	•	•	•		Normally dirty dishes	Prewash with cold water and long wash cycle at 55°C. Three cold rinse cycles no drying cycle
RINSE CYCLE	3			•		*	Dishes for rinsing and drying	Two cold rinse cycles and hot rinse at 67°C. Dried with hot air
DELICATE WASH 55°C	4	•		•	•	*	Immediate wash after use for normally dirty dishes	Prewash with cold water and short wash at 55°C. Cold rinse cycle and hot rinse cycle at 67°C. Dried with hot air
SAVING WASH CYCLE 45°C	4			•	•	*	Immediate wash after use for slightly soiled dishes maximum of 6 covers	Prewash with cold water and short wash at 45°C. Cold rinse and hot rinse at 67°C. Dried with hot air
FAST WASH 45°C	4		•	•	•		Immediate wash after use for slightly soiled dishes maximum 6 covers	Prewash with cold water and short wash at 45°C. Two cold rinse cycles no drying cycle
REGENERATION	R		•	•				Supplementary regeneration

\* Introduced automatically

## Maintenance Instructions

### How to clean the sprayers

The sprayers can be removed very easily in order clean the nozzles periodically and avoid possible clogging. Remove the upper sprayer by unscrewing the milled nut. To remove the bottom sprayer, simply pull it upwards. Wash the sprayers thoroughly under a jet of water and replace them.

### How to clean the filtering unit

Check the filtering unit after each wash and if necessary remove any deposits.

Remove the circular filter "A" (fig. 9). Press the two tabs "B" (fig.10) in order to slide off the middle filter "C".

Remove the discharge conduit "D" (fig. 11) by pressing the two tabs "E".

Clean the filters under running water with a hard brush. Remember that it is essential to clean the filters as illustrated above since the dish washer will not operate if the filter is clogged.

Once the filters have been cleaned we recommend replacing them properly into the correct position in order to avoid damage to the wash pump.

### How to clean the water input filter

Clean the water input filter "A" (fig.1) placed at the mouth of the tap, periodically.

Close the tap and unscrew the end of the water discharge pipe, remove the filter and clean it very carefully under running water; replace the filter and rescrew the pipe.

## Precautions and advice

The purchaser is responsible for installation.

The manufacturer assumes no responsibility for damage caused by incorrect installation or failure to complete the earthing connection as described in this booklet. Before starting the dish washer check that all the installation

If your dish washer is not working properly check the following before calling a Specialized Technician:

- that the door is closed properly
- that the plug has been inserted into the socket
- that the water has not been cut off
- that the filters are clean
- that the input and output pipes are not bent
- that the rotors are not jammed

**Disconnect the electricity and water supplies before carrying out any maintenance operations whatsoever.**

Do not put dishes made of materials (plastic etc.) or with finishes (decorations) which are not resistant in dish washers. For better washing results remove all large pieces of leftover food from the dishes before placing them into the dish washer.

If the dish washer has operated without salt, we suggest that you run the appropriate regenerating program before carrying a further wash cycle. To do this, fill the appropriate container with salt, clean any deposits from the tap, set the dial to the letter 'R' and start the machine.

Clean the external panels with a damp cloth: do not use abrasive detergents or solvents. To remove any stains from the inside surface of the tub, clean with a cloth soaked with water and a little vinegar. Clean and dry the tub thoroughly if it is not to be used for a long period of time.

If the machine is not to be used for a long period of time, disconnect the electricity and water supplies, fill with polisher, leave the door slightly open to avoid the formation of bad smells. Remember to always leave the door slightly open when the machine is not used between one wash cycle and the next.

## Description du lave-vaisselle

(figure de la dernière page de couverture)

- A - Touche programme économique 55°C
- B - Touche programme rapide
- C - Touche "marche-arrêt"
- D - Voyant lumineux de fonctionnement
- E - Ouverture de la porte
- F - Bouton de choix des programmes
- G - Panier supérieur
- H - Jet d'eau supérieur
- I - Réglage du panier en hauteur
- L - Panier inférieur
- M - Jet d'eau inférieur
- N - Distributeur de sel
- O - Filtre lavage
- P - Distributeur produit de lavage et de rinçage
- R - Bouton départ différé
- S - Voyant absence de sel  
(sur quelques modèles seulement)

## Caractéristiques techniques

Largeur	cm. 60
Profondeur	cm. 60
Hauteur	cm. 85
Capacité	12 couverts standard
Pression eau alimentation	10-90 N/cm <sup>2</sup>
Tension d'alimentation:	voir plaquette des caractéristiques
Puissance totale absorbée	voir plaquette des caractéristiques
Fusible	16A

Cet appareil est conforme aux normes prescrites par la directive communautaire CEE 87/308 du 2.6.87 concernant la suppression des perturbations radioélectriques.





